



PATENT/OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nadine MOTHEs et al.
Title: Process for the Preparation of Hypoallergenic Mosaic Antigens
Appl. No.: 11/542,735
National Phase Filing Date: July 20, 2005
Examiner: Not Assigned
Art Unit: Not Assigned
Atty Docket No: LNK-002

MAIL STOP SEQUENCE
Honorable Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION TO COMPLY
WITH SEQUENCE DISCLOSURE REQUIREMENTS

Sir:

This communication is in response to the Notice to Comply with Sequence Requirements concerning the above-referenced patent application mailed March 9, 2006, a copy of which is submitted herewith. In accordance with 37 CFR 1.821-1.825, Applicants submit herewith substitute paper and computer readable copies of the "Sequence Listing" listing the nucleotide sequences of SEQ ID NOs: 1 - 12. Applicants further include herewith Check No. 1502 in the amount of \$65 to cover the noted surcharge for late submission.

In response to the Raw Sequence Listing Error Report, Applicants have updated the sequence listing to include the correct application number and filing date and further revised the

Serial No.: 10/542,735

Atty Docket No.: LNK-002

listing to properly identify the sequences as “artificial sequences”, including a description of “other information” in line <223>. Applicants direct the USPTO to enter this substitute “Sequence Listing” into the above-referenced application, at the end of the description section just prior to the claims.

Applicants respectfully submit that the information recorded in the computer readable form is identical to the paper copy of the sequence listing filed herewith. Accordingly, no new matter is added by this Sequence Listing.

The Notice set forth a two-month period for response. Accordingly, response is due on or before **May 9, 2006**. Thus, Applicants submit that this response is timely and no additional fee is required. However, in the event that additional fees are required, the Commissioner is authorized to charge such fees to our Deposit Account No. 50-2101.

Respectfully submitted,

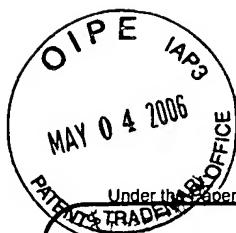
Date: 05/04/06

Smith Patent Consulting, LLC
P.O. Box 2726
Alexandria, VA 22301
Telephone: (703) 549-7691
Facsimile: (703) 549-7692

By 

Chalin A. Smith
Attorney for Applicant
Registration No. 41,569

CUSTOMER NUMBER 31,496



04 MAY 2006 \$ PCT
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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

10

Application Number

10/542,735 ✓

Filing Date

July 20, 2005

First Named Inventor

Nadine MOTHES et al.

Art Unit

Not Assigned

Examiner Name

Not Assigned

Attorney Docket Number

LNK-002

ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Reply to Missing Parts/
Incomplete Application



Reply to Missing Parts
under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a



Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) 1

☐ Landscape Table on CD



After Allowance Communication to TC



Appeal Communication to Board
of Appeals and Interferences



Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please identify
below):

Response to Notification to Comply with
Sequence Disclosure Requirement;
Copy of Notification;
Substitute Sequence Listing;
Check No. 1502 for \$65.00

Remarks

Enclosed herewith is a timely response to the notification to comply with sequence disclosure requirements mailed March 9, 2006, response for which includes a paper and electronic copies of a substitute sequence listing.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Smith Patent Consulting

Signature

Printed name

Chalin Smith

Date

May 4, 2006

Reg. No.

41,569

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

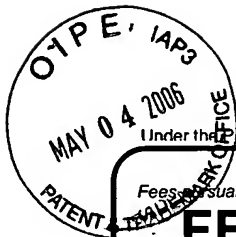
Signature

Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$65.00

Complete if Known

Application Number	10/542,735
Filing Date	July 20, 2005
First Named Inventor	Nadine MOTHES et al.
Examiner Name	Not Assigned
Art Unit	Not Assigned
Attorney Docket No.	LNK-002

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-2101 Deposit Account Name: Smith Patent Consulting

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims		
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims		
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets _____ Extra Sheets _____ Number of each additional 50 or fraction thereof _____ Fee (\$)

_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____ Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): late filing surcharge

Fees Paid (\$)

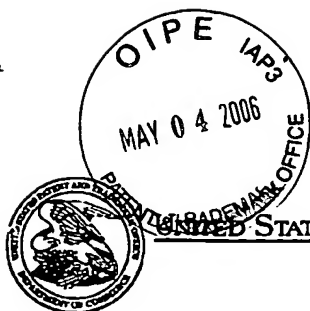
\$65

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 41,569	Telephone 703-549-7691
Name (Print/Type)	CHALIN A. SMITH	Date	05/09/06

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/542,735	Nadine Mothes	LNK-002

INTERNATIONAL APPLICATION NO.

PCT/EP03/14507

I.A. FILING DATE	PRIORITY DATE
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12/18/2003

01/21/2003

31496
SMITH PATENT CONSULTING CONSULTING, LLC
P.O. BOX 2726
ALEXANDRIA, VA 22301

CONFIRMATION NO. 5394

371 FORMALITIES LETTER



OC000000018193277

Date Mailed: 03/09/2006

**NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/542,735	PCT/EP03/14507	LNK-002